

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	5	("5290857" "4952645" "5668227" "3533983").pn.	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/23 09:30
L2	0	"4486556".pn. and adhesive	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/23 11:12
L3	1	"4486556".pn. and adhes\$	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/23 11:13
S1	760	525/454.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/03 10:12
S2	262814	polyurethane	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/03 10:15
S3	392290	epoxy or epoxide	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/03 10:15
S4	89455	S2 and S3	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/03 10:15
S5	2201	S2 and (S3 same functionalized)	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/03 10:16
S6	168	S5 and thixotrop\$2	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/03 10:16
S7	1103	thixotrop\$2 same polyurethane	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/03 10:16
S8	2	S7 same butylamine	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/03 10:16
S9	0	S6 and S8	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/03 10:16
S10	3135954	thixotrop\$2 rheolog\$4 flow viscoelastic\$3	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/03 10:24
S11	1595	S5 and S10	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/03 10:25
S12	11368	S10 same urea	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/03 10:25
S13	49	S5 and S12	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/03 10:25
S14	30479	S10 near (agent compound additive)	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/03 10:58
S15	304	S5 and S14	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/03 10:58
S16	678	S14 same urea	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/03 10:58
S17	25	S5 and S16	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/03 10:58
S18	374	S16 and S2	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/03 11:08
S19	374	S18 and urea	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/03 11:08
S20	1	"4314924".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/03 11:12

S21	9	"1152019"	EPO; DERWENT	OR	ON	2008/09/03 13:20
S22	5610	(epoxide or epoxy) near (functionalized modified)	EPO; DERWENT	OR	ON	2008/09/03 14:49
S23	466	S22 and polyurethane	EPO; DERWENT	OR	ON	2008/09/03 14:49
S24	72	S22 near polyurethane	EPO; DERWENT	OR	ON	2008/09/03 14:49
S25	51	S23 and phenol	EPO; DERWENT	OR	ON	2008/09/03 14:49
S26	5	S24 and (aromatic same (alcohol or polyol))	EPO; DERWENT	OR	ON	2008/09/03 14:50
S27	29	S23 and (aromatic same (alcohol or polyol))	EPO; DERWENT	OR	ON	2008/09/03 14:50
S28	11124	(epoxide or epoxy) near (functionalized modified)	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/03 14:51
S29	4653	S28 and polyurethane	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/03 14:51
S30	122	S28 near polyurethane	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/03 14:51
S31	2917	S29 and phenol	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/03 14:51
S32	3286	S29 and (phenol or aromatic same (polyol alcohol))	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/03 14:52
S33	78	S30 and (phenol or aromatic same (polyol alcohol))	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/03 14:52
S34	53	S30 and (phenol or aromatic near (polyol alcohol))	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/03 14:52
S35	355	"impact strength modifier"	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/04 08:28
S36	156	S35 and (epoxy or epoxide)	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/04 08:29
S37	14	S36 and "diglycidyl ether"	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/04 08:29
S38	263143	polyurethane	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/04 08:53
S39	89565	S38 and (epoxy or epoxide)	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/04 08:53
S40	6500	S39 and "diglycidyl ether"	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/04 08:54
S41	314	S40 and dicarboxyl\$2 and (aromatic near (alcohol or polyol))	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/04 08:55
S42	258	S41 and ("diglycidyl ether" same bisphenol)	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/04 08:56
S43	222	S41 and (bisphenol near3 "diglycidyl ether")	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/04 08:56
S44	44	"5,290,857" "4,952,645" "5,668,227" "3,533,983"	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/04 10:15
S45	5	("5,290,857" "4,952,645" "5,668,227" "3,533,983").pn.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/04 10:15
S46	0	S45 and S43	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/04 10:17

S47	2	S45 and (bisphenol near3 "diglycidyl ether")	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/04 10:17
S48	2292	("2,2-bis(4-hydroxyphenyl)propane" "bis(4-hydroxyphenyl)methane" "bis (4-hydroxyphenyl) sulfone" "bisphenol S" "hydroquinone" "resorcinol" "pyrocatechol" "naphthohydroquinone" "naphthoresorcinol" "dihydroxynaphthalene" "dihydroxyanthraquinone" "dihydroxybiphenyl" "3,3-bis(p- hydroxyphenyl)phthalides" "5,5-bis(4- hydroxyphenyl)hexahydro-4,7- methanoindane" "4,4'-[bis (hydroxyphenyl)-1,3-phenylenebis(1- methylethylidene)]" "bisphenol M" "4,4'- [bis(hydroxyphenyl)-1,4- phenylenebis(1-methylethylidene)]" "bisphenol P") and ("bisphenol A diglycidyl ether" "bisphenol F diglycidyl ether" "bisphenol A/F diglycidyl ether")	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/04 10:55
S49	767	("2,2-bis(4-hydroxyphenyl)propane" "bis(4-hydroxyphenyl)methane" "bis (4-hydroxyphenyl) sulfone" "bisphenol S" "hydroquinone" "resorcinol" "pyrocatechol" "naphthohydroquinone" "naphthoresorcinol" "dihydroxynaphthalene" "dihydroxyanthraquinone" "dihydroxybiphenyl" "3,3-bis(p- hydroxyphenyl)phthalides" "5,5-bis(4- hydroxyphenyl)hexahydro-4,7- methanoindane" "4,4'-[bis (hydroxyphenyl)-1,3-phenylenebis(1- methylethylidene)]" "bisphenol M" "4,4'- [bis(hydroxyphenyl)-1,4- phenylenebis(1-methylethylidene)]" "bisphenol P") same ("bisphenol A diglycidyl ether" "bisphenol F diglycidyl ether" "bisphenol A/F diglycidyl ether")	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/04 10:55
S50	755	S49 and (epoxy or epoxide)	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/04 10:55
S51	15	S50 and (dimeric near "fatty acid")	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/04 10:56
S52	348	S50 and polyurethane	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/04 11:04

S53	30	((chain near (extender extension lengthen\$3)) advancing advancement) near7 (polyol bisphenol dicarboxyl dicarboxylic ((fatty adj acid) near dimer\$2) "2,2-bis(4-hydroxyphenyl)propane" "bis(4-hydroxyphenyl)methane" "bis(4-hydroxyphenyl)sulfone" "bisphenol S" "hydroquinone" "resorcinol" "pyrocatechol" "naphthohydroquinone" "naphthoresorcinol" "dihydroxynaphthalene" "dihydroxyanthraquinone" "dihydroxybiphenyl" "3,3-bis(p-hydroxyphenyl)phthalides" "5,5-bis(4-hydroxyphenyl)hexahydro-4,7-methanoindane" "4,4'-[bis(hydroxyphenyl)-1,3-phenylenebis(1-methylethylidene)]" "bisphenol M" "4,4'-[bis(hydroxyphenyl)-1,4-phenylenebis(1-methylethylidene)]" "bisphenol P") same ("bisphenol A diglycidyl ether" "bisphenol F diglycidyl ether" "bisphenol A/F diglycidyl ether")	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/04 14:09
S54	8	S53 and polyurethane	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/04 14:10
S55	48	S49 and ((acid near functional\$4 near (epoxide epoxy "diglycidyl ether")) ("diglycidyl ether" near ester) ((esterified ester) near (epoxide epoxy)))	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/04 14:33
S56	19	S55 and polyurethane	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/04 14:33
S57	18	S49 same ((acid near functional\$4 near (epoxide epoxy "diglycidyl ether")) ("diglycidyl ether" near ester) ((esterified ester) near (epoxide epoxy)))	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/04 14:35
S59	197474	(Butyric Butanoic Caproic Hexanoic Caprylic Octanoic Capric Decanoic Lauric Dodecanoic Myristic Tetradecanoic Palmitic Hexadecanoic Stearic Octadecanoic arachidic Eicosanoic Behenic Docosanoic Lignoceric Tetracosanoic) near acid	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/04 16:10
S61	197473	(Butyric Butanoic Caproic Hexanoic Caprylic Octanoic Capric Decanoic Lauric Dodecanoic Myristic Tetradecanoic Palmitic Hexadecanoic Stearic Octadecanoic arachidic Eicosanoic Behenic Docosanoic Lignoceric Tetracosanoic) near acid	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/08 13:20
S62	2	S61 near ("bisphenol A" near "diglycidyl ether")	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/08 13:20
S63	81	S61 same ("bisphenol A" near "diglycidyl ether")	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/08 13:20

S64	616	S61 near5 dimer	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/08 13:22
S65	0	S64 and (S61 same ("bisphenol A" near "diglycidyl ether"))	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/08 13:22
S66	0	S64 and (S61 same ((bisphenol near (A F)) near "diglycidyl ether"))	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/08 13:24
S67	0	S64 and (S61 same ((bisphenol near (A F)) same "diglycidyl ether"))	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/08 13:24
S68	16	S64 same (epoxy epoxide)	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/08 13:24
S69	1	"6740192".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/17 10:24
S70	1	S69 and phenol	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/17 10:24
S71	12436	(bisphenol near (A F)) same "diglycidyl ether"	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/22 09:59
S72	4750	(bisphenol near (A F)) adj "diglycidyl ether"	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/22 09:59
S73	292	S72 and ((fatty adj acid) near (dimer \$4))	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/22 10:00
S74	71	S73 and thixotrop\$2	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/22 10:01
S75	5	S73 and (thixotrop\$2 same polyurethane)	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/22 10:01
S76	4	S73 and (thixotrop\$2 same (block\$2 near polyurethane))	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/22 10:01
S77	6	(\3505283 "6207733" "6077884" "4962138" "5079094").pn.	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/22 10:09
S78	6	("3505283" "6207733" "6077884" "4962138" "5079094").pn.	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/22 10:09
S79	2	("6548593" "6649706").pn.	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/22 10:11
S80	3	("6548593" "6649706" "6248204"). pn.	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/22 10:51
S81	11586	epon	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/22 11:00
S82	13	"6248204" "2002082324" "2002007003"	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/22 11:11
S83	2	"6248204".pn. ("2002082324" "2002007003")	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/22 11:13
S84	3	"6248204".pn. ("20020082324" "20020007003")	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/22 11:14
S85	4	("5290857" "5686509" "4952645" "5278257").pn.	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/22 11:34
S86	13231	polyester near (epox\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/22 11:45
S87	8499	"polyester epoxide" "polyester epoxy"	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/22 11:46
S88	173	S87 and (dimer\$4 adj (fatty near acid))	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/22 11:46
S89	56	S88 and (bisphenol near2 \$4glycidyl)	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/22 11:47

S90	5	S88 and (bisphenol near \$4glycidyl)	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/22 11:47
S91	58	S88 and (bisphenol near3 \$4glycidyl)	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/22 11:47
S92	65	S88 and (bisphenol with \$4glycidyl)	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/22 11:47
S93	87	S88 and (bisphenol same \$4glycidyl)	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/22 11:47
S94	15	epox\$3 same (((bisphenol BP) near2 glycidyl) and (carboxyl near acid))	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/22 11:59
S95	0	"0781790"	EPO; DERWENT	OR	ON	2009/01/22 16:16
S96	10	"781790"	EPO; DERWENT	OR	ON	2009/01/22 16:16
S97	4	"3533983"	EPO; DERWENT	OR	ON	2009/01/22 16:25
S98	0	"3533983.pn."	US-PGPUB; USPAT	OR	ON	2009/01/22 16:25
S99	1	"3533983".pn.	US-PGPUB; USPAT	OR	ON	2009/01/22 16:25
S100	6479	(dicyandiamide guanidine guanidine aminoguanidine) same (cure curing curative crosslink\$3)	US-PGPUB; USPAT	OR	ON	2009/01/22 16:48
S101	1949	S100 and epox\$3.ab.	US-PGPUB; USPAT	OR	ON	2009/01/22 16:49
S102	2055	((dicyandiamide guanidine guanidine aminoguanidine) same anhydride) same (cure curing curative crosslink \$3 harden\$3)	US-PGPUB; USPAT	OR	ON	2009/01/22 16:50
S103	972	S102 and epox\$3.ab.	US-PGPUB; USPAT	OR	ON	2009/01/22 16:50
S104	11	S103 and (thixotrop\$2 same (polyurethane urethane))	US-PGPUB; USPAT	OR	ON	2009/01/22 16:50
S105	1	"6740192".pn.	US-PGPUB; USPAT	OR	ON	2009/01/22 17:18

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